

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.-14. (Canceled)

15. (New) Electromagnetic radiation detection device comprising two superposed detectors, a first non-cooled detector detecting a first range of wavelengths and a second non-cooled detector detecting a second range of wavelengths, device wherein the first detector is arranged inside a protective housing, at least a top wall of the protective housing comprising the second detector.

16. (New) Detection device according to claim 15, wherein the wavelengths of the first range are higher than the wavelengths of the second range.

17. (New) Detection device according to claim 15, wherein the housing comprises a base formed by an electronic processing circuit, whereon the first detector is mounted.

18. (New) Detection device according to claim 17, wherein it comprises electrical connection elements between the second detector and the circuit.

19. (New) Detection device according to claim 18, wherein it comprises support elements of the first detector constituting electrical connection elements between the first detector and/or the second detector and the electronic processing circuit.

20. (New) Detection device according to claim 15, wherein at least the top wall of the protective housing is formed by the second detector.

21. (New) Detection device according to claim 20, wherein the second detector forms the top and side walls of the protective housing.

22. (New) Detection device according to claim 15, wherein the first range of wavelengths is comprised in the infrared range.

23. (New) Detection device according to claim 22, wherein the first detector is a bolometer, a thermocouple or a diode.

24. (New) Detection device according to claim 15, wherein the second range of wavelengths is comprised in the visible or ultraviolet range.

25. (New) Detection device according to claim 24, wherein the second detector is a photovoltaic, photoconductive or phototransistor detector.

26. (New) Detection device according to claim 15, wherein the second range of wavelengths is comprised in the X-ray range.

27. (New) Detection device according to claim 15, wherein it comprises a plurality of first detectors arranged inside the same protective housing.

28. (New) Detection device according to claim 27, wherein the wall of the protective housing comprises a plurality of reticulated zones arranged above each first detector, so that each reticulated zone comprises a second detector.